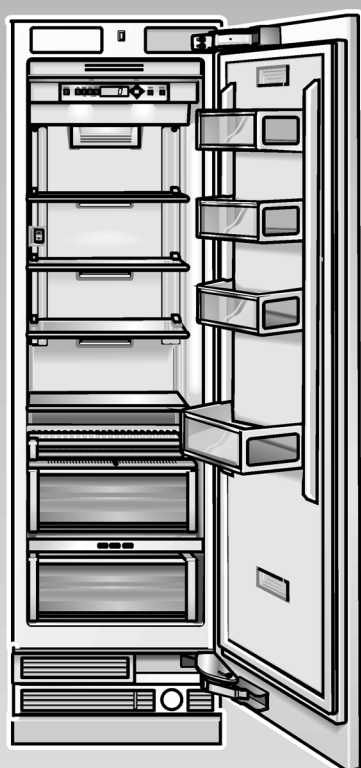


SIEMENS

Operating instructions

en



FI18NP..
FI24DP..

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Congratulations

In buying your new freezer, you have chosen a modern and qualitatively, high-grade appliance.

Your freezer is characterised by efficient saving of energy.

Each appliance which leaves our factory is inspected thoroughly to ensure that it functions properly and is in perfect condition.

If you have any questions – particularly concerning installation and connection of the appliance – please do not hesitate to contact our customer service, see section “Customer service”, page 22.

Further information and a selection of our products can be found on our home page.

Please read these operating instructions as well as the installation instructions and all information enclosed with the appliance and follow accordingly.

Keep all documentation for subsequent use or for the next owner.

Safety and warning information

Before you switch ON the appliance

Please read the operating and installation instructions carefully. They contain important information on how to install, use and maintain the appliance. Keep all documentation for subsequent use or for the next owner.

Technical safety

Warning

This appliance contains a small quantity of environmentally-friendly but flammable R600a refrigerant. Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation. Leaking refrigerant may cause eye injuries or ignite.

If damage has occurred

- Keep naked flames and/or ignition sources away from the appliance,
- pull out the mains plug,
- thoroughly ventilate the room for several minutes,
- Notify customer service.

The more refrigerant an appliance contains, the larger the room must be. Leaking refrigerant can form a flammable gas-air mixture in rooms which are too small.

The room must be at least 1 m³ per 8 g of refrigerant. The amount of refrigerant in your appliance is indicated on the rating plate inside the appliance.

Important information when using the appliance

- Never use electrical appliances inside the appliance (e. g. heater, electric ice maker, etc.).
Explosion hazard!
- NEVER use a steam cleaner to defrost or clean the appliance. The steam may penetrate electrical parts and cause a short-circuit. Risk of electric shock!
- Do not store products which contain flammable propellants (e. g. spray cans) or explosive substances in the appliance.
Risk of explosion!
- Do not stand or support yourself on the base, drawers or doors, etc.
- Use the motorised compartment carefully.
Hands can become trapped between the motorised compartment and the appliance casing.
- For cleaning and exchanging the bulb, pull the mains plug out or switch off the fuse.
Do not pull out the mains plug by tugging the cable.
Warning: When the appliance is switched off using the temperature setting (Display: ) , the supply of current is not disrupted.
- Bottles which contain a high percentage of alcohol must be sealed and stored in an upright position.
- Keep plastic parts and the door seal free of oil and grease. Otherwise, parts and door seal will become porous.
- Never cover or block the ventilation openings for the appliance.
- Do not store bottled or canned drinks (especially carbonated drinks) in the freezer compartment. Bottles and cans may explode!
- Never put frozen food straight from the freezer compartment into your mouth. Risk of low-temperature burns!
- Avoid prolonged touching of frozen food, ice or the evaporator pipes, etc. risk of low-temperature burns!

- Do not scrape off hoarfrost or stuck frozen food with a knife or pointed object. You could damage the refrigerant tubing. Leaking refrigerant may ignite or cause eye injuries.
- Only customer service may change the power cord and carry out any other repairs. Improper installations and repairs may put the user at considerable risk.

Children in the household

- Do not allow children to play with the appliance!
- If the appliance features a lock, keep the key out of the reach of children.

General requirements

The appliance is suitable

- for freezing food,
- for making ice.

The appliance is designed for domestic use.

The appliance is suppressed according to EU Directive 89/336/EEC.

The refrigerant circuit has been tested for leaks.

This product complies with the relevant safety regulations for electrical appliances (EN 60335/2/24).

Information concerning disposal

Disposal of packaging

The packaging protects your appliance from damage during transit.

All packaging materials are environmentally friendly and recyclable.

Please contribute to a better environment by disposing of packaging materials in an environmentally-friendly manner.

Please ask your dealer or inquire at your local authority about current means of disposal.

Warning

Keep children away from packaging and its parts. Danger of suffocation from folding cartons and plastic film!

Disposal of your old appliance

Old appliances are not worthless rubbish! Valuable raw materials can be reclaimed by recycling old appliances.



This appliance has been identified in accordance with the European directive 2002/96/EG on Waste Electrical and Electronic Equipment – WEEE. The directive specifies the framework for an EU-wide valid return and recycling of old appliances.

Redundant appliances:

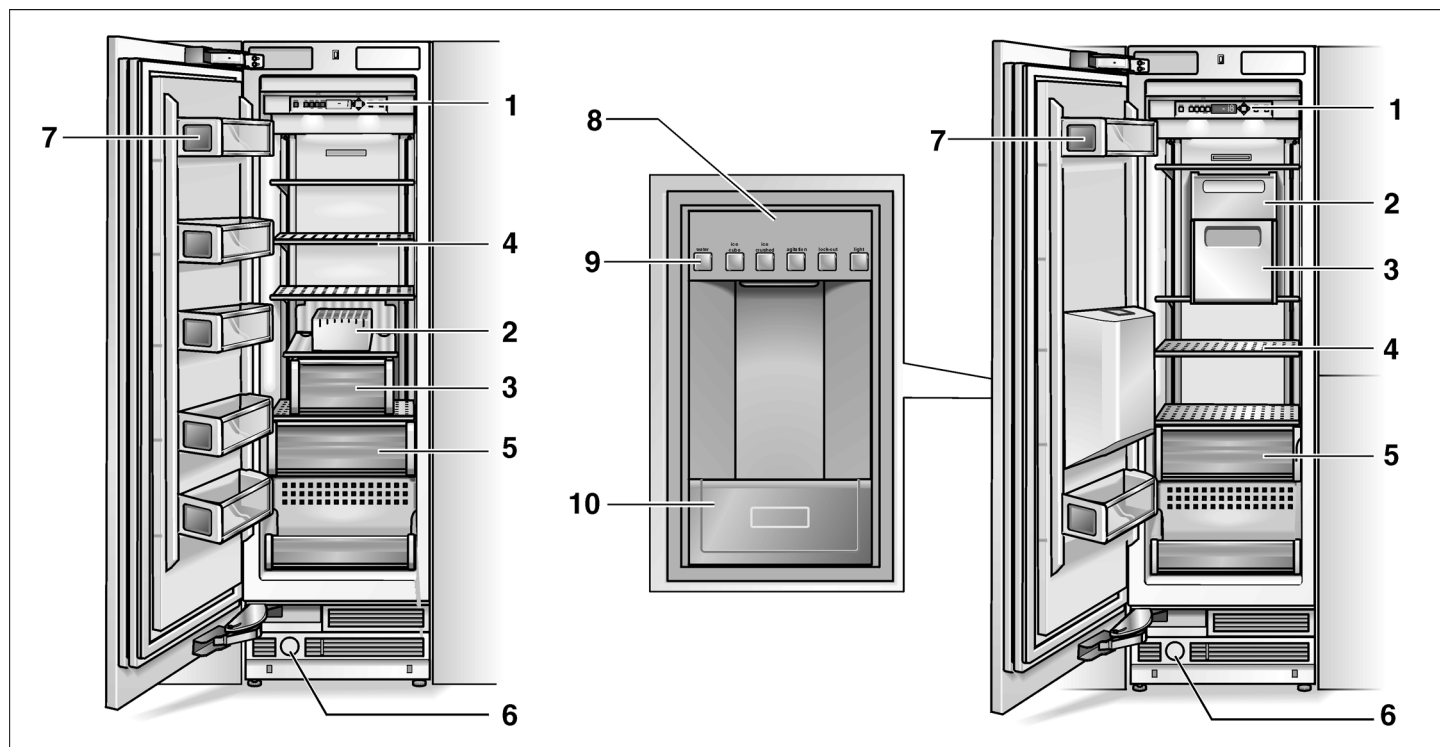
- Cut off the power cord and discard with the mains plug.
- Take off the doors.
- Do **not** take out the trays and receptacles: children are therefore prevented from climbing in!

Do not allow children to play with the appliance once it has spent its useful life. **Risk of suffocation!**

Refrigerators contain refrigerants and the insulation contains gases. Refrigerant and gases must be disposed of properly. Ensure that tubing of the refrigerant circuit is not damaged prior to proper disposal.

Your new appliance

These operating instructions refer to several models. Illustrations can differ.



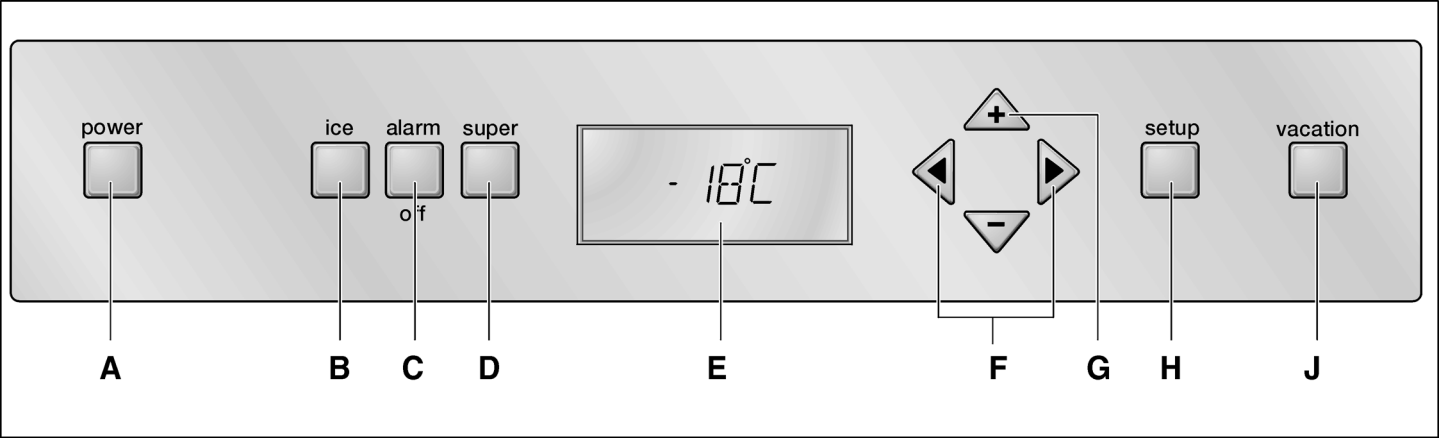
- 1. Fascia
- 2. Ice maker
- 3. Ice cube container
- 4. Shelves

- 5. Drawer
- 6. Particle filter / Water filter *
- 7. Door storage compartment
- 8. Ice and water dispenser

- 9. Control panel for the ice and water dispenser
- 10. Water capture bowl and rest (detachable)

* Accesories

Fascia



A On/Off button power

Serves to switch the appliance on and off.

B Ice maker button ice

Serves to switch the ice maker on and off.
See section “Ice maker” (page 13).

C Alarm button alarm off

Switches the alarm off.
See section “Door alarm” (page 8).

D “Super” freeze button super

Serves to switch the “super” freezing function on and off.
See section “Super” freezing (page 8).

E Display panel

The refrigerated drawer temperature is displayed on the fascia. Activated special functions are shown by means of symbols, “super” freezing – **SUPER**❄️ for example.

The menus and setting options which are available are represented on the fascia in the setup mode.
See section “Setup mode” (page 10).

F Selection button ◀▶

The temperature setting is activated using the selection buttons ◀▶.
See section “Setting the temperature” (page 8).

For selecting a menu in the setup mode.
See section “Setup-mode” (page 10).

G Setting buttons +/–

In the temperature setting mode, the temperature can be changed using the setting buttons +/–.
See section “Setting the temperature” (page 8).

For setting the parameters available in the menu.
See section “Setup mode” (page 10).

H Setup button setup

This button starts and ends the setup mode. If the setup mode is ended using the setup button **setup**, the changes which have been made are stored.

J Holiday button vacation

For switching the energy saving holiday mode on and off.
See section “Holiday mode” (page 11).

i A sound can be heard every time a button is actuated if this function is activated (🔊) in the sound menu during the setup mode.

Symbols in the display field	
FREEZER	Display for the freezer space, e.g. when setting the temperature
SUPER ❄️	“Super freeze” function is activated, see page 8.
VACATION	Holiday mode is activated, see page 11.
ON OFF	For the setting options in the set up mode, see page 10.
ALARM	A warning message is displayed, see page 16.
ICE	Ice maker is switched on, see page 13.
FILTER	Signal to the water filter is displayed, see page 17.

Installation

Installation location

Install the appliance in a dry, well ventilated room. The installation location should neither be exposed to direct sunlight nor near a heat source, e.g. a cooker, radiator, etc. If installation next to a heat source is unavoidable, use a suitable insulating plate or observe the following minimum distances to a heat source:

- 3 cm to an electric cooker.
- 30 cm to an oil or solid-fuel cooker.

The floor on which the appliance is to be installed must be rigid. If required, reinforce the floor. To ensure that the ice maker functions correctly, the appliance must be upright.

Observe ambient temperature and ventilation

The atmosphere grade is written on the identification plate. It states the room temperature within which the appliance can be operated.

Atmosphere grade	Permitted ambient temperature
SN	+10 °C to 32 °C
N	+16 °C to 32 °C
ST	+16 °C to 38 °C
T	+16 °C to 43 °C

Ventilation

Never cover the ventilation openings in the base panel. The cooling motor otherwise has to increase its output, and this increases the electricity consumption.

Fixing

For secure installation, the appliance screwed to neighbouring kitchen furniture and/or units.

It is very important therefore that all bordering furniture and/or units are fixed securely to the floor and/or walls. If making structural changes fix the appliance in place again corresponding to the the installation instructions.

Installation surface

A load-bearing base is necessary because of the heavy weight of the fully laden appliance.

The weight of the appliance when fully loaded:

- 45.7 cm appliance 250 kg
- 61.0 cm appliance 350 kg
- 76.2 cm appliance 425 kg

In case of doubt, consult an architect or structural engineer.

Installing and connecting the appliance

⚠ Caution

The appliance should only be installed and connected by a recognised installation engineer according to the installation instructions belonging to the appliance.

After installing the appliance, wait at least ½ hour until the appliance starts up. During transportation the oil in the compressor may have flowed into the refrigeration system.

Before switching on the appliance for the first time, clean the interior of the appliance (see “Cleaning the appliance”, page 16).

Electrical connection

Do not use an extension lead or a multi-plug socket.

The plug to secure the appliance must be freely accessible. Connect the appliance to a 220–240 V/50 Hz ac current via a plug which has been properly installed. The socket must be fused with a 10 A fuse or higher.

For appliances operated in non-European countries, the identification plate should be checked whether the electric supply and the current model stated match the vales of the mains supply. The rating plate is situated in the bottom left-hand side of the appliance. Any necessary exchanging of the mains lead should carried out by a specialist electrician.

⚠ Warning

Never connect the appliance to electronic energy saver plugs or to power inverters which convert the direct current to 230 V alternating current (e.g. solar equipment, power supplies on ships).

Factory settings

Upon leaving the factory, the appliance has been supplied with the following settings:

- Fascia language: **English**
- Temperature unit: **°C**
- The freezer compartment temperature: **–18 °C**

Note

The factory settings (language, temperature unit) can be changed in the setup mode.

Switching on the appliance

- Press the on/off button **power**.

The appliance starts to cool down when switched on for the first time. When the door is opened, the interior light comes on.

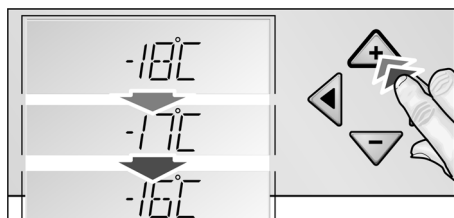
Note

The preset temperatures (factory settings) are reached after approx. 2–8 hours. Do not put any food in the appliance beforehand.

To change the set temperatures → see “Setting the temperature”, page 8.

Selecting the temperature

The temperature can be set from –16 °C to –24 °C. We recommend a setting of –18 °C.



The temperature setting can be changed using the + (warmer) or – (cooler) setting buttons. The temperature can be set at 1 °C intervals.

To set the temperature:

- Active the setup mode using the ◀ or ▶ buttons. The **FREEZER** symbol is displayed.
- Set the desired temperature using the + (warmer) or – (cooler) setting buttons.

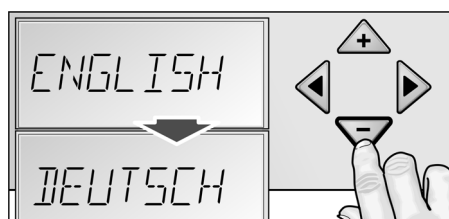
Set the language

When the appliance is operated, all messages are displayed in fascia in English.

Alternatively, the display languages can be selected corresponding to the table on page 10.

In order to change the display language:

- Press setup button **setup**.
- Press the selection button ▶, until *ENGLISH* is displayed.



- Press the + or – setting button, until the desired language is displayed.
- Press the setup button **setup**, in order to store the settings. The set temperature is displayed again in the fascia.

Door alarm

If an appliance door is left open, an alarm signal is emitted after one minute and a corresponding alarm message appears in the fascia.



Close the door.

Pressing the alarm button **alarm off** switches the signal off. If the door is not closed properly again, the alarm signal will be emitted after one minute once more.

“super” freezing

The “super” freeze function is ideal when storing larger amounts of food. It should be pre-activated 4–6 hours before storing. 24 hours are necessary when using the maximum freezer capacity fully.

This function is activated by pressing the “super” freezing button **super**.

The **SUPER** ❄️ symbol appears in the fascia under “super” freezing temperature.



The super function ends:

- by pressing the “super” freezing button **super** again;
- by activating the eco function;
- by activating the holiday mode;
- by activating the sabbatical mode.

i After 2 days the appliance automatically switches back to the temperature which was set before “super” freezing.

Variable interior design

You can vary the shelves inside the appliance and the containers in the door to suit your requirements.

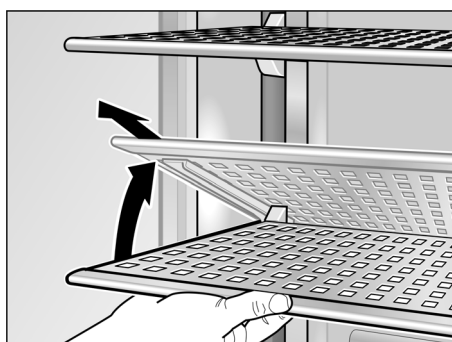
Shelves

The height of the glass shelves can be adapted.

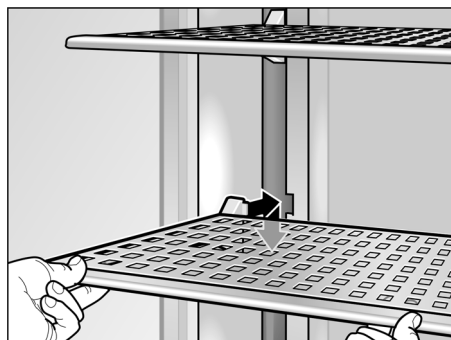


- Lift the compartment front and move it upwards or downwards into the guiding positions.
- Lower the compartment front to the desired height. The holders engage into the guiding positions.

Removing the compartments:

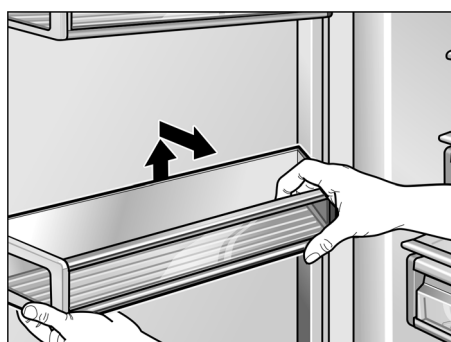


Lift the compartment front and move it into the guiding positions as far as the openings. Remove the compartment forwards.

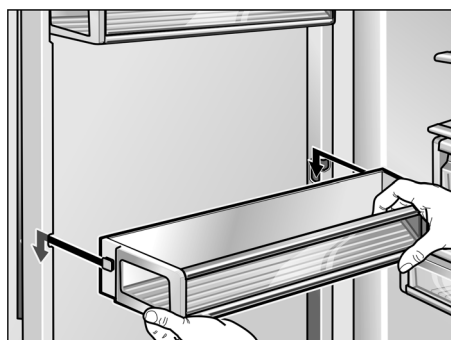


Place the compartment into the guiding positions openings and press downwards. Set the compartment to the desired height.

Door storage compartment

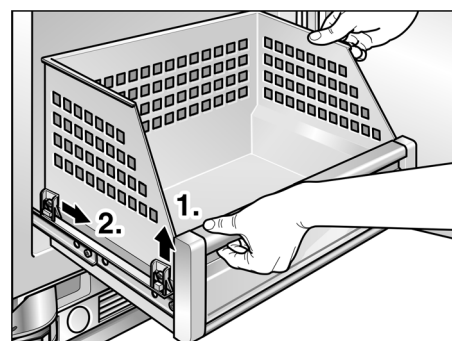


- Lift the container and remove.

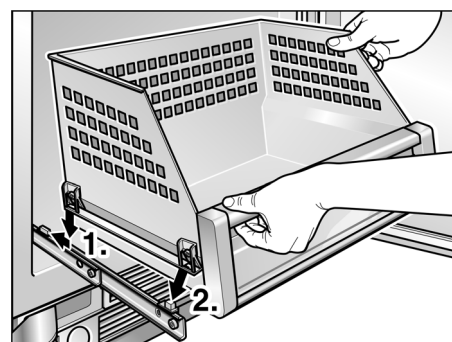


- Place the containers at the desired height and press downwards.

Drawers



To take out, lift the drawers slightly and take out.



To place in, lift the front of the drawers slightly and place into the chest of drawers. Lower the drawer and slide it backwards.

Ice cube container

For storing larger amounts of food, it is possible to remove the ice cube container.



Note:

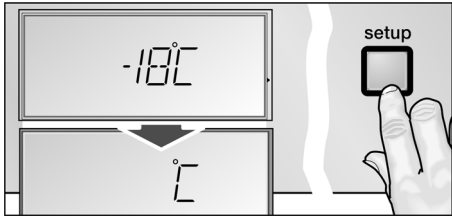
Before removing the ice cube container, switch the ice maker off, see "Ice maker", page 13.

Setup mode

There are menus for adapting the appliance to the individual user requirements. These adaptations are carried out in the setup mode.

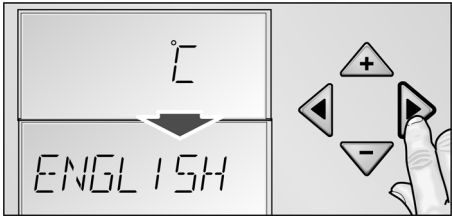
To activate the setup mode:

- Press setup button **setup**.



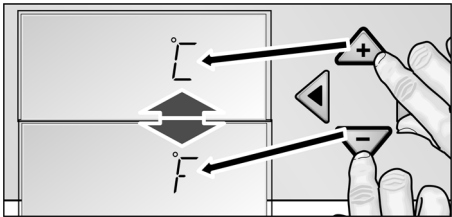
The first menu (temperature unit) is displayed in the fascia.

To switch to the next menu:



- Press the selection button ◀ or ▶. The next menu is displayed and its current setting (mostly **ON** or **OFF**).

To make a selection within the setting options of a menu:



- Press the setting button + or -. A changed setting is stored, if the next menu is selected using ◀ or ▶.

To deactivate the setup mode:

- Press setup button **setup**. All of the changed settings are stored.

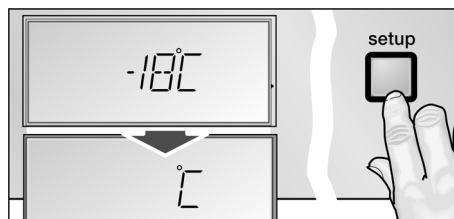
If no button is selected within 20 seconds, the setup mode ends automatically. All of the changed settings are stored. The set temperature is displayed again in the fascia.

Menus in the setup mode

Menu	Setting options	Displayed text
Temperature unit	°C (degrees Celsius) °F (degrees Fahrenheit)	°C °F
Language	German English French Danish Finnish Greek Dutch Italian Polish Portuguese Norwegian Russian Swedish Spanish Turkish Czech	DEUTSCH ENGLISH FRANCAIS DANSK SUOMI ELLINIKI NEDERL ITALIANO POLSKI PORTUG NORSK RUSSK SVENSKA ESPAÑOL TURKCE CESKY
Sound	On / ON Off / OFF	TONE
Energy saving mode (eco function)	On / ON Off / OFF	ECO MODE

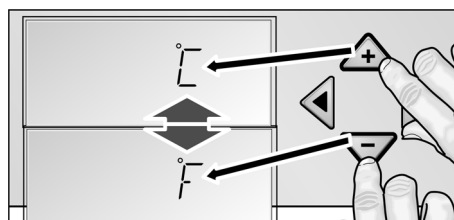
Temperature unit

The temperature can be displayed in degrees Fahrenheit (°F) or degrees Celsius (°C).



- Press setup button **setup**.

The first menu (temperature unit) is displayed.



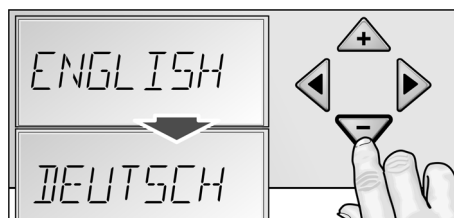
- Press the + or – setting button in order to switch between degrees Fahrenheit (°F) and degrees Celsius (°C).
- Press the setup button **setup**, in order to store the settings. The set temperature is displayed again in the fascia.

Language setting

When the appliance is operated, all messages are displayed in fascia in English.

Alternatively, the display languages can be selected corresponding to the table above.

- Press setup button **setup**.
- Press the selection button ►, until *ENGLISH* is displayed.



- Press the + or – setting button, until the desired language is displayed.
- Press the setup button **setup**, in order to store the settings. The set temperature is displayed again in the fascia.

Energy saving mode

If the energy saving function (eco function) is activated, the appliance switches to energy saving operation. This energy saving function is preset at the factory in order to reduce energy consumption. The background illumination of the fascia is likewise reduced.

To switch the energy saving function on:

- Press setup button **setup**.
- Press the selection button ►, until *ECO MODE* and the current setting (**ON/OFF**) is displayed.



- Press the + or – setting button, in order to reset the setting.
- Press the setup button **setup**, in order to store the settings.



The word *ECONOMY* is displayed in the fascia.

This function is then ended:

- by switching the eco function off in the setup mode;
- by activating the “Super freeze” function
- by changing the target temperature of the appliance;
- by switching the appliance off using the on/off button **power**.

Holiday mode

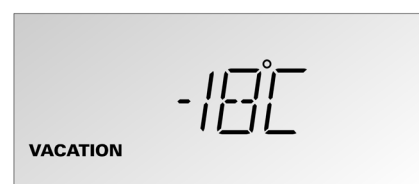
If leaving the appliance for a long period of time, you can switch the appliance over to the energy-saving holiday mode.

Holiday mode settings:

- The appliance works in energy saving mode (see “Energy saving mode”, page 11);
- The interior illumination is switched off;
- the “Super freeze” function is ended (if activated).

To switch the holiday mode on:

- Press Holiday button **vacation**.



The **VACATION** symbol appears in the fascia under the eco-temperature preset at the factory.

To switch the holiday mode off:

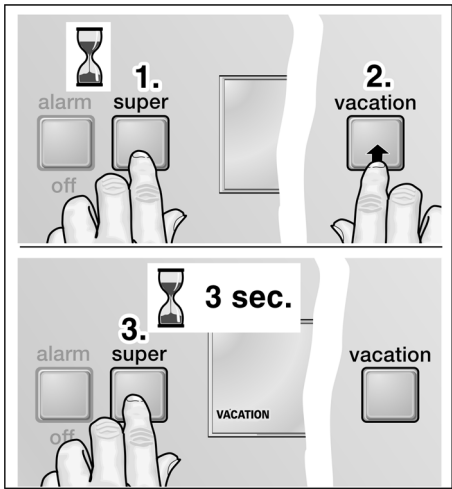
- Press Holiday button **vacation**. The previous settings and temperature values are once again activated.

Sabbatical mode

Sabbatical mode settings:

- the “Super freeze” function is ended (if activated);
- the accoustic signal is switched off when the button is actuated (if activated);
- The interior illumination is switched off;
- the background illumination of the fascia is switched off.

To switch the sabbatical mode on:



- Press and hold down the “super” freezing button **super** .
- Press Holiday button **vacation** .
- Keep the “super” freezing button **super** held down for 3 seconds longer.
- The symbol **VACATION** flashes on the display panel.



The background illumination in the fascia is switched off. *SABBATH* is displayed in the fascia.
The sabbatical mode is switched on.

To switch the sabbatical mode off:

- Press Holiday button **vacation** .
The previous settings and temperature values are once again activated.

Freezing and storing food

Purchasing deep-frozen food

When purchasing deep-frozen food, comply with the following:

- Check that the packaging is not damaged.
- Check the sell-by date.
- The temperature of the supermarket freezer should be lower than -18°C . If not, the storage life of the food is reduced.
- Purchase deep-frozen food last. Wrap in newspaper or place in a cold bag and take home.
- At home immediately place deep-frozen food in the freezer compartment. Use the deep-frozen food before the sell-by date runs out
- Do not refreeze thawed food. Exception: If you use the food to make a ready meal (boiling or frying), you can refreeze this ready meal.

Storing deep-frozen food

If a lot of food is to be stored, the drawers can be taken out and food can be stacked directly in the compartments.

Usable capacity

Information concerning the effective contents can be found on the identification plate.

Freezing deep-frozen food

Freeze fresh, undamaged food only.
To prevent food from losing its flavour or drying out, wrap the food in airtight film or place in containers. In order to retain the vitamins, nutritional value, appearance and flavour food should be frozen as quickly as possible. Do not exceed the max. freezing capacity.

How to wrap food correctly:

- Place the food in the wrapping.
- Press out all the air.
- Seal the wrapping.
- Label the wrapping with the contents and date.

The following products are not suitable for wrapping food:

Wrapping paper, greaseproof paper, cellophane, refuse bags and used shopping bags.

The following products are suitable for wrapping food:

Plastic film, polyethylene blown film, aluminium foil and freezer tins.
These products can be purchased from a specialist outlet.

The following products are suitable for sealing the wrapped food:

rubber bands, plastic clips, string, coldresistant adhesive tape etc.
bags and polyethylene blown film can be sealed with a film sealer.

Storage duration of the frozen food

The storage period depends on the type of produce.

At a mean temperature:

Fish, sausage, ready meals and cakes and pastries	up to 6 months
Cheese, poultry, meat	up to 8 months
Vegetables, fruit	up to 12 months

Thawing frozen food

Depending on the type of food and intended use, frozen produce can be thawed as follows:

- at room temperature
- in the refrigerator
- in an electric oven, with/without hot-air fan
- in the microwave

Note:

Do not refreeze food which is beginning to thaw or which has already thawed.
The food cannot be refrozen until it has been prepared (boiled or fried).

Maximum freezing capacity

In order to retain the vitamins, nutritional value, appearance and flavour food should be frozen as quickly as possible. Do not exceed the max. freezing capacity. Freeze the food as quickly as possible.

Information about the max. freezing capacity within 24 hours can be found on the rating plate.

The maximum freezing capacity is reached in the upper area of the freezer space.

Ice maker

The ice maker makes ice cubes.

The ice maker starts to make ice cubes as soon as the appliance has reached the set temperature.

If the ice cube container is full, the ice maker automatically switches off.

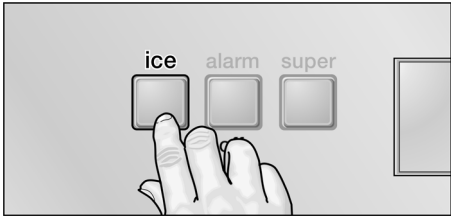
In order to prevent the ice cubes from "sticking together" a metal endless screw rotates in the ice cube container at periodic intervals (agitation function).

The ice maker can make approx. 1.3 kg ice cubes within 24 hours.

Do not place bottles or food in the cube container in order to cool them quickly. The ice maker may block and be damaged.

Switch on the ice maker

- Make sure that ice maker container is its place and locked into position.



- Press the ice maker button **ice** on the control panel.
- The symbol **ICE** is lit on the display panel.

Important note:

If the ice cube maker is used for the first time and/or a long period of not being used, do not use the ice which is produced in the first day for hygiene reasons. Throw the ice cubes away and clean the container!

Switch the ice maker off

Note:

Before switching off the ice maker, it is most important that you switch the water supply to the appliance off for a few hours.

To switch the ice maker off:

- Press the ice maker button **ice** on the control panel.

Ice and water dispenser

Remove where necessary:

- cooled water
- ice cubes
- crushed ice

Warning!

Do not use fragile receptacles for dispensing water or ice – risk of injury from broken glass!

Do not reach into the discharge opening – Risk of injury from the cutting blades!

Note:

- The ice and water dispenser only works when the appliance is connected to the water mains.
- To avoid splashes bring receptacles as close as possible to the discharge opening when removing water and ice.

When switching on your new appliance, observe the following:

When the appliance has been connected, there are still air bubbles in the lines. Run off drinking water and pour away until water can be dispensed without bubbles. Throw away the first 10–15 glasses of water.

Drinking water quality

All materials used in the drinks dispenser are odourless and tasteless. If the water has an aftertaste, this may be caused by:

- Mineral and chlorine content of the drinking water.
- Material of the domestic water line or connection line.
- Inadequate freshness of the drinking water (if water has not been dispensed for a long time, the water may have a "stale" taste. In this case dispense approx. 15 glasses of water and pour away).

The water filter fitted into the appliance only filters particles from the supplied water, not bacteria or microbes.

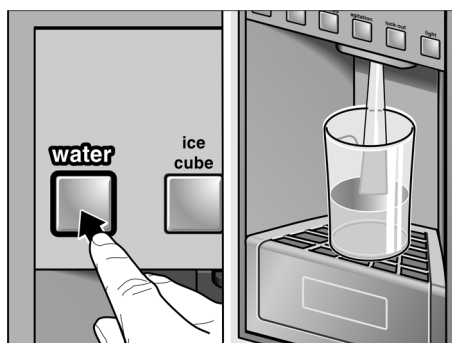
Ice and water dispenser control panel

	Request water button.
	Ice cube request button.
	Crushed ice request button.
	For switching the agitation function on and off.
	Lock button for the ice and water maker control panel (childproof lock).
	For switching the permanent light function on and off.

The buttons on the control panel are illuminated.

Dispensing water

- Place a suitable receptacle under the discharge opening.



- Press the request water button. Dispensing ends, when the button is released.

Tip:

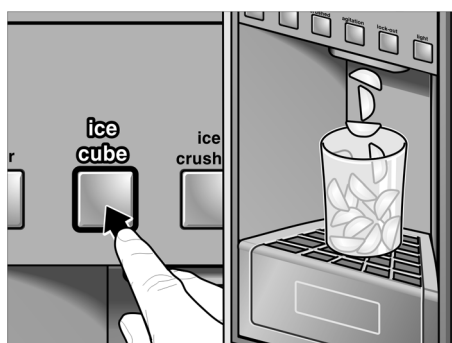
The water from the water dispenser is cooled to a palatable temperature. If you would like the water colder, place ice cubes in the glass before dispensing the water.

Dispensing ice

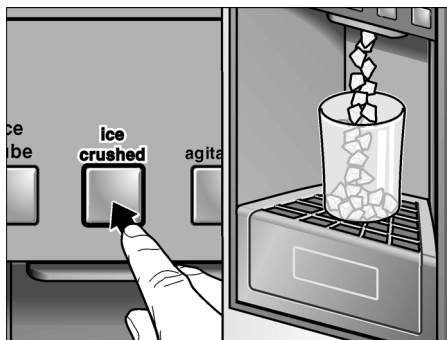
⚠ Caution!

*Do not use the ice dispenser for longer than 3 minutes within a time period of 15 minutes. Wait for a few minutes more before ordering more.
Risk of damage to the appliance!*

- Place a suitable receptacle under the discharge opening.



- Press the request ice cubes button. Dispensing ends, when the button is released.
or

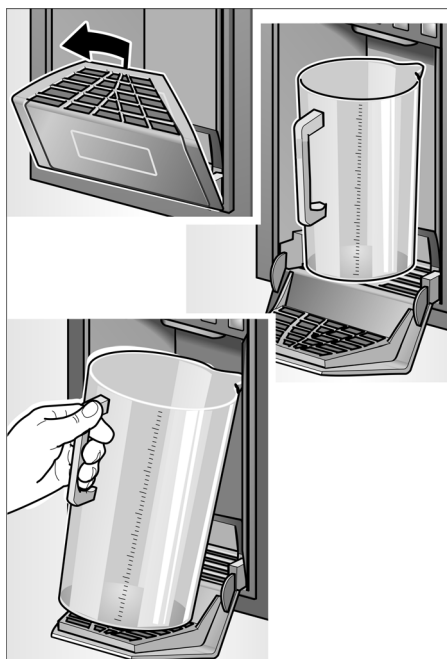


- Press crushed ice request button. Dispensing ends, when the button is released.

Note:

Release the ice dispensing button, when the receptacle is filled approx half-way. Ice in the discharge may cause the receptacle to overflow or block the discharge.

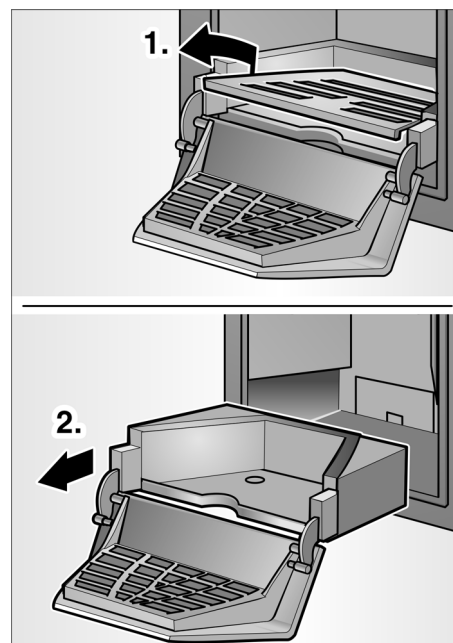
Detachable rest



Detach the rest in order to place larger receptacles below the discharge opening.

Remove and clean the water capture bowl

Overflow water collects in the water capture bowl and has to be regularly removed.



- Detach the rest.
- Remove the sieve and pull out the water capture bowl.
- Empty the water capture bowl and replace it.
- Insert the sieve tip the rest back up again.

Removing and cleaning the ice cube container

If ice cubes have not been dispensed for a prolonged period, they will shrink, have a stale taste and stick together.

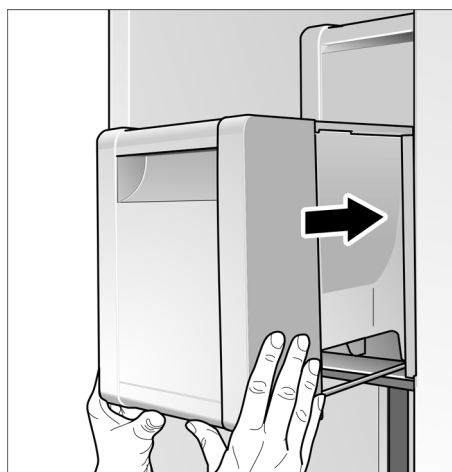


- Lift the front ice cube container and pull it out.

Caution!

A full ice cube container is heavy!

- Pull out the container, empty and clean with lukewarm water.
- Thoroughly rub the container and endless screw transportation mechanism (Agitation function) dry so that new ice cubes cannot freeze to them.
- Push the ice cube container all the way back onto the supports until it locks into position.



- If the container cannot be pushed all the way back, twist the screw conveyor in the container.

Ice cube production continues.

Locking the ice and water dispenser

In order to secure the ice and water dispenser against unintentional use activate the childproof lock.

- Keep the lock button on the ice and water dispenser control panel pressed for 3 seconds.

It is not possible to actuate buttons on the ice and water dispenser.

For resetting operation of the buttons:

- Keep the lock button on the ice and water dispenser control panel pressed for 3 seconds.

Noises which can be easily rectified

The appliance is not level

Align the appliance with the aid of a spirit level.

Use the height-adjustable feet or place something under the feet.

Drawers, baskets or storage areas are loose or sticking

Please check the removable parts and, if required, reinsert them.

Receptacles are touching each other

Please move bottles or receptacles away from each other.

How to save energy

- Install the appliance in a cool, well ventilated room, but not in direct sunlight and not near a heat source (radiator, cooker, etc.). If required, use an insulating plate.
- Allow warm food and drinks to cool down before placing in the appliance!
- Thaw frozen food by placing it in the refrigerator. The low temperature of the frozen food will then cool the food in the refrigerator compartment.
- Open the appliance door as briefly as possible.

Thawing the appliance

The appliance starts to defrost automatically.

Switching off and disconnecting the appliance

Switching off the appliance

- Press the on/off button **power**.

Disconnecting the appliance

If the appliance is not used for a prolonged period:

- Take all food out of the appliance.
- Pull out the mains plug or switch off the fuse.
- Empty the ice cube holder (see "Ice maker", page 13).
- Clean the appliance interior (see "Cleaning the appliance", page 16).
- To prevent odours, leave the doors open.

Operating noises

Normal operating noises

Humming – refrigerating unit is running. The fan in the circulating air system is running.

Bubbling, gurgling or whirring noises – refrigerant is flowing through the tubing.

Clicking – motor is switching on or off.

Cleaning the appliance

- Press the on/off button **power** and switch the appliance off! Pull out the mains plug or switch off the fuse.
- Clean the appliance with lukewarm water and a little washing-up liquid. Water used for cleaning must not drip onto the fascia or light.
- Clean the door seal with water only and then dry thoroughly.
- Remove dirt on the ventilation and air release openings using a vacuum cleaner.
- Clean the surface of the appliance using a damp cloth. Afterwards, rub dry.

After cleaning:

Insert the plug and/or switch the fuse on. Press the on/off button **power** and switch the appliance on!

Warning

- NEVER use a steam cleaner to clean the appliance!
- Water used for cleaning must not drip onto the fascia or light.
- Do not use abrasive or acidic cleaning agents and solvents.
- Never clean the shelves or containers in the dishwasher. The parts may warp.

Odours

If you experience unpleasant odours:

- Press the on/off button **power** and switch the appliance off!
- Take all food out of the appliance.
- Clean the interior. See section “Cleaning the appliance”, page 16.
- Clean all packing units located in the appliance.
- Seal strong smelling food in order to avoid odours from forming.
- Press the on/off button **power** and switch the appliance on!
- Store food in the appliance.
- Check whether the formation of odours is still occurring after 24 hours.
- Change the odour filter.

Warning messages via the display

If several warning notices appear at once, see to each warning in turn.

As long as a warning is displayed, no buttons can be pressed.

Door alarm



Cause

One door of the appliance has not been closed correctly or has been open too long.

Remedial action

Press the alarm button **alarm off**.
Close the door.
The display goes out.

Sensor failure



Cause

A technical defect on the appliance is possible.

Remedial action

Conduct a self-test on the appliance.

Low voltage



Cause

The mains voltage falls below the permitted limiting value.

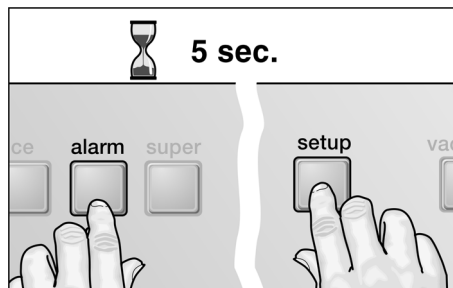
Remedial action

No button actuations are possible. When the mains voltage reaches the stipulated value again, the warning message goes out. If the warning message lasts for longer, inform the energy supply company.

Appliance self-test

Before you call customer service, conduct a self-test on the appliance.

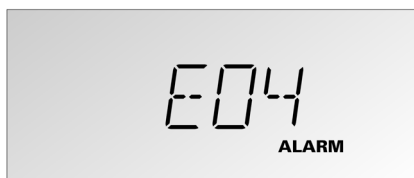
- Switch off the appliance and wait 5 minutes.
Keep the door closed during this time.
- Switching on the appliance.



- At the same time, press the setup button **setup** and the alarm button **alarm off** for 5 seconds.

The self-test programme starts. Various messages appear in the fascia one after the other.

If an error is established during the appliance self-test, the **ALARM** symbol appears in the fascia and an error message (e.g. B. **E04** = sensor error) is displayed.



Inform the customer service of these error messages.

If no error is established during the appliance self-test, the preset temperature appears in the fascia after the test has ended.

Water filter

⚠ Risk of severe illness and death!

Do not use the appliance in places where the water quality is risky or not sufficiently known about without suitable disinfection, before and after filtering.

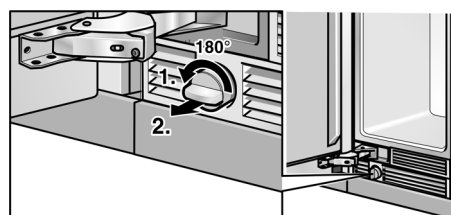
A filter cartridge for filtering particles can be obtained from customer service or a GAGGENAU specialist dealer.

Exchange this filter at least every 6 months.

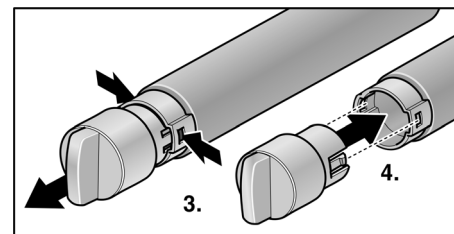
Important information concerning the water filter

- After use, the water system is subject to low pressure. Be careful when removing the filter!
- Rinse the water system through if the appliance has not been used for a long period, or if the water tastes or smells unpleasant. In addition to this, draw water from the water dispenser for several minutes. If the unpleasant taste or smell persists exchange the filter.

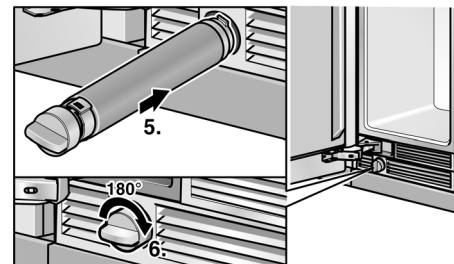
Exchanging the filter cartridge



- Turn the filter cap on the base of the appliance by 90 — 180° anti-clockwise and remove the filter cartridge.
- Take a new filter cartridge from the packet and remove the protective cap.



- Take the filter cap off of the used filter cartridge and place it onto the fresh filter cartridge.



- With the filter cap in a horizontal position, feed the filter cartridge into the opening on the appliance base as far as it will go.
- Turn the filter cartridge 90–180° in a clockwise direction.
- Draw a few litres of water from the water dispenser. Doing this removes air from the water system.
- Pour water out of the used filter cartridge. The filter cartridge can be disposed of in the household rubbish.

Technical details

Through flow speed (maximum)	0.78 GPM (2.9 l/min)
Nominal useful duration (maximal)	750 gallons (2838 l)
Maximum operating temperature	100 °F (38 °C)
Minimum pressure	35 psi (241 kPa)
Minimum operating temperature	33 °F (1 °C)
Maximum operating pressure	120 psi (827 kPa)

Standard No. 42: Aesthetic Effects								
Parameter	USEPA MCL	Influent Challenge Concentration	Influent Average	Effluent		% Reduction		Min. Required Reduction
				Average	Maximum	Average	Minimum	
Chlorine	–	2.0 mg/L ± 10%	1.88 mg/L	<0.05 mg/L	0.06 mg/L	>97.26%	96.84%	50%
T & O	–	–	–	–	–	–	–	–
Particulate**	–	at least 10,000 particles/ml	5,700,000 #/ml	30,583 #/ml	69,000 #/ml	99.52%	98.94%	85%

Standard No. 53: Health Effects								
Parameter	USEPA MCL	Influent Challenge Concentration	Influent Average	Effluent		% Reduction		Min. Required Reduction
				Average	Maximum	Average	Minimum	
Turbidity	1 NTU**	11 ± 1 NTU***	10.73 NTU	0.36 NTU	.049 NTU	97.09%	95.20%	0.5 NTU
Cysts	99.5% Reduction	Minimum 50,000/L	220,000 #/L	<1	<1	>99.99%	>99.99%	>99.95%
Asbestos	99% Reduction	10 ⁷ 10 ⁸ fibers/L; fibers >10 micrometers in length	155 MF/L	<1	<1	>99.99%	>99.99%	99%
Lead at pH 6.5	0.015 mg/L	0.15 mg/L ± 10%	0.153 mg/L	<.001	<.001	>99.35%	>99.35%	0.10 mg/L
Lead at pH 8.5	0.015 mg/L	0.15 mg/L ± 10%	0.150 mg/L	<.001	<.001	>99.35%	>99.35%	0.10 mg/L
Mercury at pH 6.5	0.002 mg/L	.006 mg/L ± 10%	0.006 mg/L	0.00026	0.0005	98.72%	90.91%	0.002 mg/L
Mercury at pH 8.5	0.002 mg/L	.006 mg/L ± 10%	0.006 mg/L	0.0008	0.0015	98.72%	75.93%	0.002 mg/L
Lindane	0.0002 mg/L	0.002 mg/L ± 10%	0.002 mg/L	0.000025	0.00007	98.72%	96.50%	0.0002 mg/L
Toxaphene	0.003 mg/L	0.015 mg/L ± 10%	0.015 mg/L	<0.001	<0.001	92.97%	91.67%	0.003 mg/L
Atrazine	0.003 mg/L	0.009 mg/L ± 10%	.00873 mg/L	<0.002	<0.002	76.99%	75.31%	0.003 mg/L

* Tested using a flow rate of 0.78 GPM; pressure of 60 psig; pH of 7.5 ± 0.5; temp. of 68° ± 5° F (20° ± 3° C) under standard laboratory conditions, however, actual performance may vary. Health Claim Performance tested and certified by NSF International

** Measurement in Particles/ml. Particles used were 0.5 - 1 microns

*** NTU - Nephelometric Turbidity units



Tested and certified by NSF International against ANSI/NSF Standards 42 & 53 in models 750 for the reduction of:

Standard No. 42: Aesthetic Effects

Taste and Odor Reduction
Chlorine Taste & Odor
Mechanical Filtration Unit
Particulate Reduction Class 1

Standard No. 53: Health Effects

Chemical Reduction Unit
Lead, Atrazine, Lindane, Mercury &
Toxaphene Reduction
Mechanical Filtration Unit
Cyst, Turbidity and Asbestos Reduction

General conditions of use

Read this technical performance data sheet through and make a comparison between the capability of this unit with your actual water handling requirements.

Without appropriate disinfection before and after connecting it to the system, this product should NOT be used if the water is microbiologically contaminated or if the quality has not been ascertained. A system certified for cyst reduction should be used for disinfected water which possibly contains filterable cysts.

ONLY USE WITH COLD WATER. FOLLOW LOCAL RULES AND REGULATIONS.

Eliminating minor faults yourself

Before you call customer service: Please check whether you can eliminate the fault yourself based on the following information. Customer service will charge you for advice — even if the appliance is still under guarantee!

Appliance

Fault	Possible cause:	Remedial action
Appliance has no refrigerating capacity. Interior light does not function. The display does not illuminate. The refrigerating unit is switching on more frequently and for longer.	Power failure; the fuse has been switched off; the mains plug has not been inserted properly.	Check whether the power is on. The appliance must be switched on. Check whether the mains plug is secure.
	Appliance door opened frequently.	Do not open the door unnecessarily.
	Large amounts of fresh food have been put away.	Activate the “Super freeze” function.
	The ventilation openings have been covered.	Remove obstructions and dirt.
The temperature in the freezer space is too cold.	Temperature has been set too low.	Select a warmer temperature (see “Setting the temperature”, page 8)
Interior light does not function.	The bulb is defective.	Replace bulb (see “Changing light bulbs”, page 22).
	Light switch is sticking.	Check whether it can be moved.
You experience unpleasant odours.	Strongly smelling food is not sealed.	Cleaning the appliance. Seal strongly smelling food (see “Odours”, page 16).

Ice maker/Ice and water dispenser

Fault	Possible cause:	Remedial action
No water can be drawn, ice is however given out.	Fault with the appliance.	It is necessary to inform customer service!
Ice maker/Ice and water dispenser does not work.	Ice maker is not connected to the mains supply.	Call customer service.
	Childproof lock is activated.	Switch off the childproof lock.
	Ice maker does not contain any fresh water.	Ensure that the water is properly connected. If it is, call the customer service.
	The freezer space temperature is too high.	Check the freezer space temperature. Reduce it where necessary.
No water or ice is given out at the dispenser.	Childproof lock is activated.	Deactivate the lock.
	Water tank fills itself up.	When first used, it takes approx. 2 minutes until the tank is filled.
	The appliance or ice maker has only just been switched on.	Approx. 24 hours is needed until ice production starts.
	A lot of ice has been taken.	Approx. 24 hours is needed until the ice cube container is filled again.
	The water filter is bunged up or used.	Change the water filter

The ice maker does not make enough ice or the ice is deformed.	The appliance or ice maker has only just been switched on.	Approx. 24 hours is needed until ice production starts.
	A lot of ice has been taken.	Approx. 24 hours is needed until the ice cube container is filled again.
	Low water pressure.	The water pressure must be between 1.72 bar and 8.25 bar so that the appliance works properly.
	The water filter is bunged up or used.	Change the water filter.
The ice maker does not make any ice.	The ice maker is switched off.	Switch the ice maker on at the control panel.
	The appliance is not supplied with water.	Contact the installer or the water supply company.
	Water supply has kinks.	Turn off the water supply at the shut-off tap. Smoothen out the kinks, exchange where necessary.
	Low water pressure.	The water pressure must be between 1.72 bar and 8.25 bar so that the appliance works properly.
	Temperature in the freezer space is too high.	Temperature in the freezer space should lie between -17 and -18 °C, adjust where necessary.
	Ice cube container is not properly inserted.	Check the position, re-insert where necessary.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
Condensation forms on the discharge unit of the dispenser.	The ice maker is switched off. The condensation heating is deactivated.	To switch the condensation heating on: – Switch on the ice maker. – Press the lock button and the agitation button simultaneously and keep pressed for 3 seconds. The water button and ice cube button flash twice. The ice maker is switched off, but the condensation heating function keeps working. To switch the condensation heating off: – Press the lock button and the agitation button simultaneously and keep pressed for 3 seconds. The water button and ice cube button flash once.
Filter exchange message appears in the display.	Water filter cartridge must be exchanged.	Exchange filter cartridge. If no new filter is available, insert bypass cap.
	After exchanging the filter the filter exchange display is not reset.	Reset filter exchange display.
The illumination on the dispenser unit does not work.	The bulb is defective.	Replace bulb (see “Changing light bulbs”, page 22).
	The permanent light function is deactivated.	Press the light button in order to switch the permanent light function on.
Ice forms in the inflow hose to the ice maker.	Low water pressure.	The water pressure must be between 1.72 bar and 8.25 bar so that the appliance works properly.
	Shut off tap incorrectly opened.	Open shut off tap fully.
	Temperature in the freezer space is too high.	Temperature in the freezer space should lie between -17 and -18 °C, adjust where necessary.

Water runs from the appliance.	The water connection hose is not properly sealed.	Replace the hose with a manufacturer's original part.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
The water pressure is less than usual.	Low water pressure.	The water pressure must be between 1.72 bar and 8.25 bar so that the appliance works properly.
	Shut off tap incorrectly opened.	Open shut off tap fully and check for leaks. Check the minimum through flow.
	Incorrect shut-off tap installed.	Incorrect taps can cause low water pressure and damage to the appliance.
	Water supply has kinks.	Turn off the water supply at the shut-off tap. Smoothen out the kinks, exchange where necessary.
	The water filter is bunged up or used.	Change the water filter.
The discharged water is not cold.	The appliance is newly set up.	The water in the tank needs approx. 12 hours to cool down.
	The water in the tank is exposed.	
	The water has stood for a long period in the pipes outside of the tank and has adapted to the room temperature.	Throw the first glass of water away.
The water appears cloudy.	There is air or air bubbles in the water.	This is normal when using the dispenser for the first time. It disappears after a short time.
Particles float in the water or ice cubes.	The first water which runs through the filter can rinse carbon dust out of the filter.	The particles are not harmful! These particles disappear after a short period.
	If water freezes and thaws again, particles are formed by mineral deposits.	The particles are not harmful! In the water supply this is a natural occurrence.

Change the light bulbs

Warning

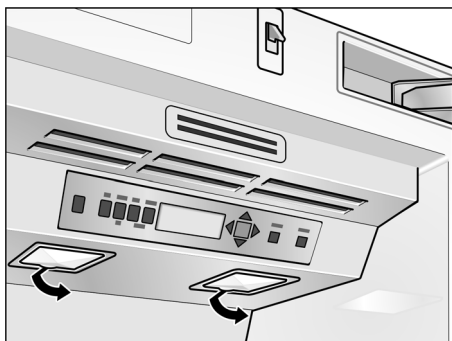
Pull out the mains plug or switch off the fuse. **Risk of electric shock!**

Caution

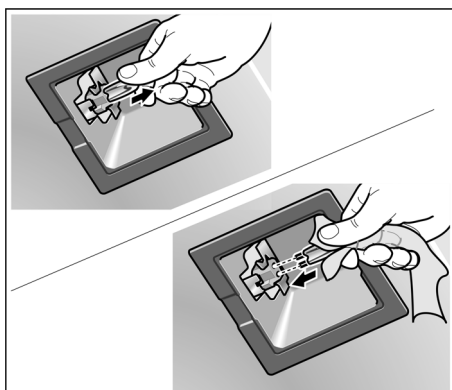
Do not touch the halogen bulb with your fingers. Always use a soft cloth when inserting a halogen bulb.

Halogen lamps in the freezer space

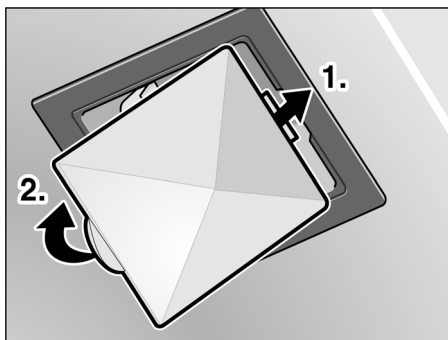
Halogen lamp type:
12 V/20 W/bulbholder G4



- Free the cover and remove.
- Remove the defective halogen bulb.



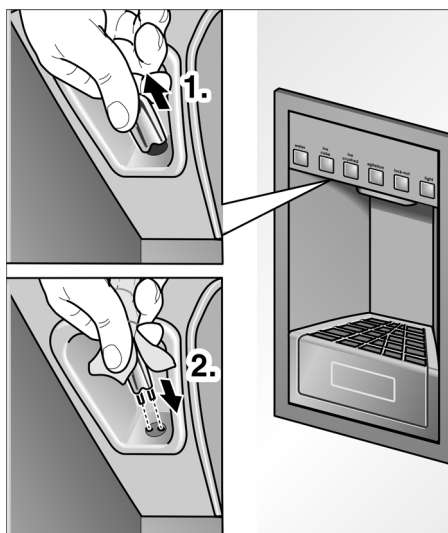
- Insert the new halogen bulb. Always use a soft cloth when inserting a halogen bulb.



- Replace the cover and press it until it engages.

Halogen bulbs on the ice and water dispenser

Halogen lamp type:
12 V/5 W/bulbholder G4



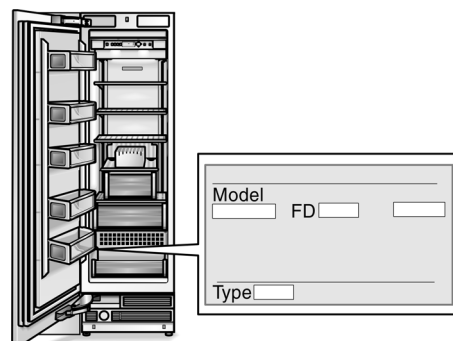
- Remove the defective halogen bulb.
- Insert the new halogen bulb. Always use a soft cloth when inserting a halogen bulb.

Customer service

Check whether you can remedy the fault yourself on the basis of information provided in the “Eliminating minor faults yourself” section. Your local customer service can be found in the telephone directory or in the customer-service index.

Please provide customer service with the appliance product number (E-Nr.) and production number (FD).

To prevent unnecessary call-outs, please assist customer service by quoting the product and production numbers. This will save you additional costs.



This information can be found on the product label.

Subject to alterations.

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www.siemens-hausgeraete.de

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en (8705)